User Guide

Ultrasonic Extreme

M0129RZD

Application	**Heavy Duty De-carbonisation & De-rusting**
Features & Benefits	• Extreme duty alkaline additive • Low foam surfactant minimises foam • Non-solvent base.
Dilution	LIGHT SOILING: 5% (50ml made up to 1litre) MEDIUM SOILING: 10% (100ml made up to 1litre) EXTREME SOILING: 50% (500ml made up to 1litre)
Equipment Required	• Ultrasonic Cleaning Bath • Ultrasonic Wire tray for immersion of small items
Use Instructions	1. Make up bath at required concentration and allow to heat to temperature. For heavy de-rusting set temperature to a minimum of 60^{o}C. 2. Remove as much loose soil as possible. 3. Set the ultrasonic unit running. 4. Immerse item/s in the tank ensuring that no air is trapped. For small items use a wire tray. Immersion times will vary with size of item and degree of soiling. 5. Remove items periodically for inspection. 6. Rinse thoroughly with fresh water. 7. Using a hot air gun remove the excess water from the item. 8. Ultrasonic De-Water can be used to eliminate water from cleaned parts. 9. Place cleaned, rinsed item in suitable drying oven / room.
Hints & Tips	*See supplementary data sheet on ultrasonic bath set-up and priming.* *Excessive sludge at the base of the tank, an oil layer or crusting on the surface are indications that the fluid is nearly spent.*
Precautions	**Use all PPE advised in MSDS and COSHH Assessment** Suitable for use on iron and steel items only. Do not use on aluminium and its alloys, anodised coatings, zinc, copper and its alloys and non-ferrous alloys. Can affect rubber, resin polymers, lacquers and other coatings.

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	Care should be taken to determine this before use. Spent solution will still be corrosive. Handle with caution.

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